INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		
Application Number		10772625
Filing Date		2004-02-05
First Named Inventor	James Owen	
Art Unit		2165
Examiner Name	Syed, Farhan M.	
Attorney Docket Number		BEAS-01483US0

		U.S.PATENTS				Remove
Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5355474		1994-10-11	Thuraisingham et al.	
	2	5544322		1996-08-06	Cheng et al.	
	3	5918210		1999-06-29	Rosenthal et al.	
	4	5956400		1999-09-21	Chaum et al.	
	5	6141686		2000-10-31	Jackowski et al.	
	6	6202157		2001-03-13	Brownlie et al.	
	7	6209101		2001-03-27	Mitchem et al.	
	8	6216231		2001-04-10	Stubblebine	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10772625
	Filing Date	2004-02-05
	First Named Inventor	James Owen
	Art Unit	2165
	Examiner Name	Syed, Farhan M.
	Attorney Docket Number	BEAS-01483US0

	9	6353886		2002-03-05	Howard et al.	
	10	6473791		2002-10-29	Al-Ghosein et al.	
	11	6880005		2005-04-12	Bell et al.	
	12	6957261		2005-10-18	Lortz	
	13	6965999		2005-11-15	Fox et al.	
	14	5950195		1999-09-07	Stockwell et al.	
	15	6006194		1999-12-21	Merel	
	16	6154844		2000-11-28	Touboul et al.	
	17	6170009		2001-01-02	Mandal et al.	
	18	6317868		2001-11-13	Grimm et al.	
	19	6393474		2002-05-21	Eichert et al.	

	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10772625		
		Filing Date	2004-02-05		
		First Named Inventor	James Owen		
		Art Unit	2165		
		Examiner Name	Syed, Farhan M.		
		Attorney Docket Number	BEAS-01483US0		

20	6484261		2002-11-19	Wiegel	
21	6615218		2003-09-02	Mandal et al.	
22	6721888		2004-04-13	Liu et al.	
23	6735701		2004-05-11	Jacobson	
24	6789202		2004-09-07	Ko et al.	
25	6412077		2002-06-25	Roden et al.	
26	6751659		2004-06-15	Fenger et al.	
27	6769118		2004-07-27	Garrison et al.	
28	6148333		2000-11-14	Guedalia et al.	
29	6654747		2003-11-25	Van Huben et al.	
30	5426747		1995-06-20	Weinreb et al.	

		Application Number	10772625
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		Filing Date	2004-02-05
		First Named Inventor	James Owen
		Art Unit	2165
		Examiner Name	Syed, Farhan M.
		Attorney Docket Number	BEAS-01483US0

	31	5237614		1993-08-17	Weiss	
	32	5347653		1994-09-13	Flynn et al.	
	33	6418448		2002-07-09	Sarkar	
	34	6530024		2003-03-04	Proctor	
	35	6098173		2000-08-01	Elgressy et al.	
	36	6029144		2000-02-22	Barrett et al.	
	37	6253321		2001-06-26	Nikander et al.	
	38	6275941		2001-08-14	Saito et al.	
	39	6341352		2002-01-22	Child et al.	
	40	6519647		2003-02-11	Howard et al.	
	41	5966707		1999-10-12	Van Huben et al.	

	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)	Application Number	10772625		
		Filing Date	2004-02-05		
		First Named Inventor	James Owen		
		Art Unit	2165		
		Examiner Name	Syed, Farhan M.		
		Attorney Docket Number	BEAS-01483US0		

	42	6484177		2002-11-19	Van Huben et al.	
	43	6457007		2002-09-24	Kikuchi et al.	
	44	6920457		2005-07-19	Pressmar	
	45	6477575		2002-11-05	Koeppel et al.	
	46	7062490		2006-06-13	Adya et al.	

If you wish to add additional U.S. Patent citation information please click the Add button. | Add |

U.S.PATENT APPLICATION PUBLICATIONS | Remove |

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020062451		2002-05-23	Scheidt et al.	
	2	20040230546		2004-11-18	Rogers	
	3	20050060324		2005-03-17	Johnson et al.	
	4	20020178119		2002-11-28	Griffin et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button. | Add |

		Application Number	10772625
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		Filing Date	2004-02-05
		First Named Inventor	James Owen
		Art Unit	2165
		Examiner Name	Syed, Farhan M.
		Attorney Docket Number	BEAS-01483US0

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1							☐

If you wish to add additional Foreign Patent Document citation information please click the Add button Add

NON-PATENT LITERATURE DOCUMENTS Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	ADOMAVICIUS, GEDIMINAS, et al., "User Profiling in Personalization Applications Through Rule Discovery and Validation", KDD '99, ACM San Diego, CA, pp. 377-381 (1999).	☐
	2	ADYA, ATUL, et al., "FARSITE: Federated, Available and Reliable Storage for an Incompletely Trusted Environment", ACM SIGOPS Operating Systems Review, Volume 36, Issue SI, OSDI '02: Proceedings of the 5th Symposium on Operating Systems Design and Implementation, pp. 1-14 (Winter 2002).	☐
	3	ATKINS, D.L., et al., "Mawl: A Domain-Specific Language for Form-Based Services", IEEE Transactions on Software Engineering, IEEE Service Center, Los Alamitos, CA, US, Vol. 25, No. 3, pp. 334-346 (May 1999).	☐
	4	BROWNE, SHIRLEY, et al., "Location-Independent Naming for Virtual Distributed Software Repositories", http://portal.acm.org/dl.cfm, Vol. 20, Issue SI, pp. 179-185 (August 1995).	☐
	5	CATLEY, CHRISTINA, et al., "Design of a Health Care Architecture for Medical Data Interoperability and Application Integration", Proceedings of the Second Joint EMBS/BMES Conference, Houston, TX, USA, October 23-26, 2002, IEEE, Vol. 3, pp. 1952-1953 (2002).	☐
	6	CINGIL, IBRAHIM, et al., "A Broader Approach to Personalization", Communications of the ACM, Vol. 43, No. 6, pp.136-141 (August 2000).	☐
	7	FREUDENTHAL, ERIC, et al. "dRBAC: Distributed Role-Based Access Control for Dynamic Coalition Environments", Proceedings of the 22nd International Conference on Distributed Computing Systems (ICDCS '02) IEEE 2002, 10 pages.	☐

		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10772625
			Filing Date	2004-02-05
			First Named Inventor	James Owen
			Art Unit	2165
			Examiner Name	Syed, Farhan M.
			Attorney Docket Number	BEAS-01483US0

	8	KISTLER, T., et al., "WebL -- a programming language for the Web", Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL, Vol. 30, No. 1-7, pp. 259-270 (April 1998).	☐
	9	LEVY, M.R., "Web Programming in Guide", Software Practice & Experience, Wiley & Sons, Bognor Regis, GB, Vol. 28, No. 15, pp. 1581-1603 (December 25, 1998).	☐
	10	STEPHANIDIS, CONSTANTINE, et al., "Decision Making in Intelligent User Interfaces", IUI '97, ACM Orlando, FL, pp. 195-202 (1997).	☐
	11	STIEMERLING, OLIVER, et al., "How to Make Software Softer - Designing Tailorable Applications", DIS '97, ACM, Amsterdam, The Netherlands, pp. 365-376 (1997).	☐
	12	ZHANG, ZHENG, et al., "Designing a Robust Namespace for Distributed File Services", Reliable Distributed Systems, Proceedings 20th IEEE Symposium on October 28-31, 2001, pp. 162-171 (2001).	☐
	13	Supplementary European Search Report for 01975484.5 dated December 19, 2006, 2 pages.	☐

If you wish to add additional non-patent literature document citation information please click the Add button ☐ Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<table>
<tr><td rowspan="6">INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)</td><td>Application Number</td><td>10772625</td></tr>
<tr><td>Filing Date</td><td>2004-02-05</td></tr>
<tr><td>First Named Inventor</td><td>James Owen</td></tr>
<tr><td>Art Unit</td><td>2165</td></tr>
<tr><td>Examiner Name</td><td>Syed, Farhan M.</td></tr>
<tr><td>Attorney Docket Number</td><td>BEAS-01483US0</td></tr>
</table>

<div align="center">CERTIFICATION STATEMENT</div>

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

<div align="center">SIGNATURE</div>

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

<table>
<tr><td>Signature</td><td>/Guanyao Cheng/</td><td>Date (YYYY-MM-DD)</td><td>2007-02-06</td></tr>
<tr><td>Name/Print</td><td>Guanyao Cheng</td><td>Registration Number</td><td>58,555</td></tr>
</table>

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.